

Applicant : MOHAMMAD A. HEIDARAN AND  
ROBIN DAYVERMAN  
Serial No. : 09/805,816  
Filed : March 13, 2001  
Page : 2

Attorney's Docket No.: 07078-030001

- a1  
amended
4. (Amended): A method for inducing or enhancing chondrogenesis in cells comprising the step of exposing said cells to a matrix composition comprising type II collagen, hyaluronate and an effective amount of BMP-4 sufficient to induce or enhance chondrogenesis.
- 

Please cancel claim 5 without prejudice.

---

- a2
7. (Amended): A method according to claim 20, 21, 22 or 23 wherein said step of exposing said cells occurs *in vivo*.
- 

- a3
9. (Amended): A method according to claim 20, 21, 22 or 23 wherein said step of exposing said cells occurs *in vitro*.
- 

Please add new claims 20-23.

---

- a4
20. A method for inducing or enhancing chondrogenesis in cells comprising the step of exposing said cells to a matrix composition comprising type I collagen and an effective amount of BMP-4 and GDF-5 sufficient to induce or enhance chondrogenesis.
21. A method for inducing or enhancing chondrogenesis in cells comprising the step of exposing said cells to a matrix composition comprising type II collagen and an effective amount of BMP-4 and GDF-5 sufficient to induce or enhance chondrogenesis.
22. A method for inducing or enhancing chondrogenesis in cells comprising the step of exposing said cells to a matrix composition comprising type I collagen, hyaluronate and an effective amount of BMP-4 and GDF-5 sufficient to induce or enhance chondrogenesis.
23. A method for inducing or enhancing chondrogenesis in cells comprising the step of exposing said cells to a matrix composition comprising type II collagen, hyaluronate and an effective amount of BMP-4 and GDF-5 sufficient to induce or enhance chondrogenesis.
-